

Heat Transfer in Turbulent Motion of Liquid in
Tubes, by M. A. Mikheyev, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
1952, pp 1448-1454.

ABC Tr 3760

SAC - Engt

Sep 59

96,726

Nondestructive Testing Methods Abroad, by
M. N. Mikheyev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 11, 1960,
pp 1264-1266.

ISA

Sci

Jul 61

157,714

Magnetic Properties, Electrical Characteristics and Hardness of High-Carbon Alloy Steels in Hardened State, M. N. Mikheyev, G. S. Tomilov, 13 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 4,
1959,
pp 543-556

140,261

Sci-
Feb 61

Results and Outlook of Scientific Activities of
the Institute of the Physics of Metals, by M. N.
Mikheyev, 11 pp.

RUSSIAN, per, Trudy Inst Fiz Metal, Ak Nauk SSSR,
Ural Filial, No 20, 1958, pp 5-11. 9076070

ABC Tr-4081

Sci - Phys
19 Jan 61

137,327

On the Problem of Anomalous Behaviour of the
Coercive Force of Quenched and Highly Annealed
Steels, by M.N. Mikhalev, G.S. Tomilov, 2 pp.

RUSSIAN, per, Fix Metal i Metallo, Vol VIII,
No 3, 1959, pp 346-348

PP

Sci
Jan 61

135, 147

Magnetic, Electrical and Mechanical Properties of
High-Chromium Steels After Different Heat-Treatments,
by I. A. Kuznetsov, M. N. Mikheyev, 12 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII, No 4,
1959, pp 513-526.

PP

Sci

Aug 60

123,530

A Magnetic Method of Checking the Quality of
the Thermal Treatment of Bearing Details, by
G. S. Tomilov, M. N. Mikheyev, M. F. Pomukhin,
V. A. Utkina, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 4, 1959,
pp 448-452.

Instru Soc of Amer

Sci

Jun 60

118,023

Effect of Small Additions of Antimony and
Beryllium on the Ageing of Copper-Silver
Alloys (On the Causes of the Effect of Small
Additions on the Kinetics of Ageing of Alloys IV)
by V. I. Arkharov, N. M. Belenkova, M. N.
Milheyev, A. I. Moiseyev, I. P. Polikarpova, 10 p.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI, No 5,
1958, pp 633-642.

Pergamon Press
112, 445

Sci Apr 60

Optimum Geometric Dimensions of Search Electromagnets
in Coercimeters for Quality Inspection of Steel and
Cast-Iron Parts Surface-Hardened by Thermal or Chemical
(Impregnation) Treatment, by M. N. Mikheyev, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 1, 1957,
pp 44-52.

Pergamon Inst

Sci - Min/Met
Nov 58

76,130

(DC-5984)

Specialization of Building Combines Which
Produce Sectional Reinforced Concrete, by
M. V. Milkheyev, 7 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'-
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

USSR

172, 143

Econ

Oct. 61

vtaeicouvtysw

Triangulation Used for Land Surveying in Kazakhstan,
by N. Mikheyev, 3 pp.

RUSSIAN, per, Geodezist, Vol XIV, No 4, 1927, pp 48, 49.

FDD/X-3725

USSR
Geo
Sci - Geophys
Sep 59

(NY-4719)

Post Preservation by Means of Soaking, by A. I.
Nikanorova, M. A. Nikheyev, 12 pp.

RUSSIAN, per, *Vestnik Svyazi*, No 3 (240), 1960.

JPRS 5429

USSR
Econ
Nov 60

131,153

THE EFFECT OF COMPLEX FORMATION ON THE SEPARATION
OF ELEMENTS BY COCRYSTALLIZATION, BY N. B.
MIKHEYEV, L. M. MIKHEYEVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI, NO 5,
1961, PP 1109-1112.

CB

SCI

AUG 62

205,830

Study of the Properties of the Salt Forming
Hydrogen Ions of Phosphotungstic Acid, by
N. B. Mikheyev, Vikt. I. Spitsyn, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 10, 1958, pp 2320-2322.

AEC-tr-4458
PL-480

Sci
Aug 62
PST-380

209,951

Application of the Radiometric Method of Analysis to
the Study of the Composition of Phosphotungstates, by
Vikt. I. Spitsyn, N. B. Mikheyev, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 1167-1170.

ABC-tr-4055
PL-480

Sci

155, 304

Jun 61

PST 82

Determination of the Exchange Capacity of Ion
Exchange Resins by the Isotope Dilution Method,
by N. B. Mikheyev, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 6,
1959, pp 735, 736.

CB

Sci

Sep 60

127,785

The Salt-Forming Hydrogen Ions of Phosphotungstic Acid, by N. B. Milkheyev, et al.

RUSSIAN, per, Zhur Neorgan Khim, No 10, 1958,
pp 2320-2322.

Infosearch Ltd.

Sci - Chem
Sep 59

96,346

Simulating the Operation of a Centrifugal
Pump Using Air, by N. I. Mikhayev, 39 pp.

RUSSIAN, per, Trudy Voprosy Rabochnykh
Protsessov Teplovых, No 95, 1958,
9673054

FID-TT-61-12

Sci - Engr

182.596

15 Feb 62

A Rule for the Laminar Flow of the Viscous
Incompressible Fluid in Narrow Crevices With
Smooth Movable Surfaces, by N. I. Mikhayev,
V. V. Nikolayev, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 2,
1958, pp 429-432.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 2

Sci - Phys
Dec 58

66, 64

Inspection of Structure and Mechanical Properties
of Steel Products by Magnetic Analysis, by M. N.
Mikheyev, 9 pp.

RUSSIAN, per, Trudy Inst Fiz Metal Ak Nauk SSSR,
Ural Filial, No 20, 1958, pp 153-160.

AEC Tr-4080

Sci - Phys
Aug 60

124,028

Use of Computer Equipment for Technical Supply,
by M. Maryutin, S. Mikhayev, 6 pp.
RUSSIAN, per, Tekhnika Vooruzheniya, No. 3, 1963,
pp 49-49.
JPRS 24717

52

Sci-Misc
Jun 64

260,491

Slot Antenna With Electric Scanning,
by S. M. Mikheyev,
RUSSIAH, per, Patent No 169573,
24 Nov 1964,
#FTB-MT-66-676

S. M. Mikheyev

Sci - Elec & Elect Engr
Nov 66

Slot Antenna with Electrical Scanning, by S. N. 69
Mikheyev, 2 pp.
RUSSIAN, Patent No 169573, Feb 24, 1964, 2 pp.
P100326267
PTD-ET-66-676

I. M. Mikheyev
Sci-Electronics and Electrical
Engineering
Dec 67

344,387

On a New Kurnakov-Type Compound Fe_2V in the System
Iron Vanadium, by I. Kornilov, V. Mikhayev,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, 1955, pp
88-90. GB 4

UFSM Tr 1000

58, 4465

Sci - Chem

Feb 58

Constitution Diagram of Ternary System of
Iron-Chromium-Aluminum Alloys, by I.
Kornilov, V. Mikheev and O. Konenko-Gracheva,
10 pp.

RUSSIAN, per, Stahl, Vol X, No 5/6, 1940,
pp 57-59. (Loan Copy Only).

Sci

SLA R-2062
Bruchanov 1231
71,437

Aug 58

KERKLOV, I.
MIL'KIN, V.
KOBENKO, O.

Preliminary Communications. (Russian) Stal, vol. 10,
Nos. 5-6, 7 figures, 1950 words; 1940.

Constitution Diagram of Ternary System of Iron-
Chromium-Aluminum Alloys.

Bratcher Trans Order No. 1231 \$2.50

A-5736

THE LENINIST POLICY OF PEACEFUL COEXISTENCE, BY
V. KIYANEV, 9 PP.

RUSIAN, PER, MOLDOV COMMUNIST, NO 2, FEB 1963,
PP 18-29.

JMB 17303

USSR-POL
MAR 63

200, 100

KORNILOV, I.
MIL'ENTYEV, V.

(Kharkov) Stal, vol. 10, 4 figures, 4 tables, 4900
words; 1940.

Commercial Properties of New Chromium-Aluminum Steels
with the Use of Rare Alloys.

Bratcher Trans Order No. 1254 \$6.10

A-5832

(SF-2145)

Kirovsk, (Rayons and Cities of Murmanskaya
Oblast), by V. Mikheyev, V. Smirnov, 59 pp.

RUSSIAN, bk, Kirovsk, 1960, pp 3-96.

JPRS 12741

USSR
Econ
Mar 62

183, 627

Agglomerating Roasting of lead Charges on an
Up-Draft Sintering Machine, With Recirculation of
Gases and the Use of Oxygen, by V. A. Mikheyev,
G. S. Gubauidullin, 9 pp.

RUSSIAN, per, Tsvetnye Metally, No IV, No 4,
1963, pp 27-35.

PS

Sci-
Aug 64

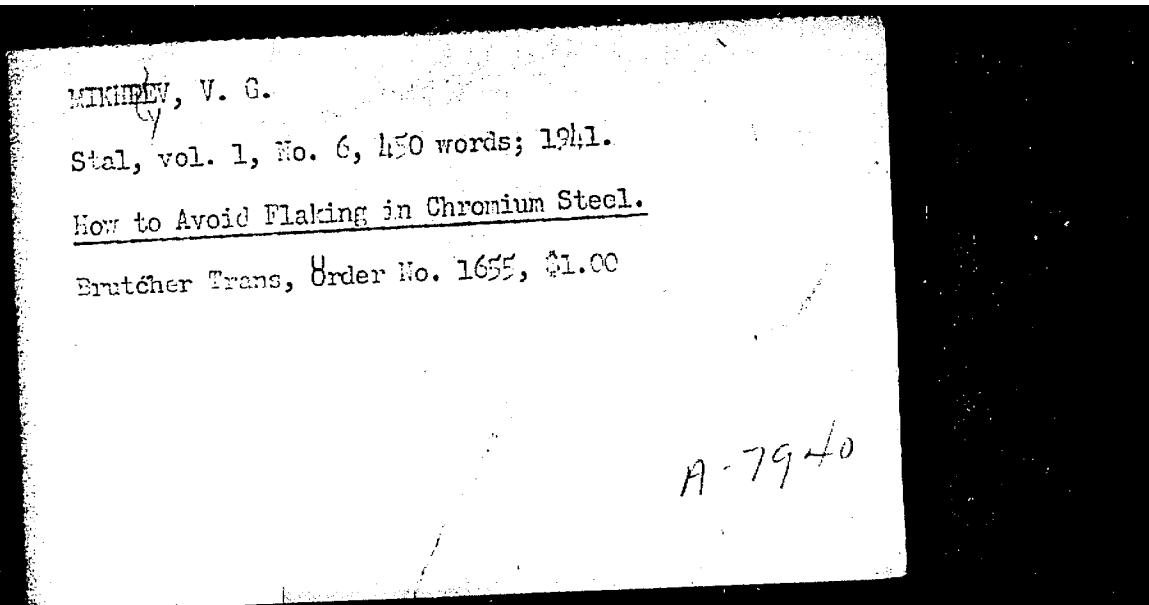
265,580

A Five-Ball Friction Machine for Study of Lubricating Materials, by K. I. Klimov,
V. A. Mikheyev, 8 pp.
RUSSIAN, par., Naftogazpromotekhnika i Naftakhimiya,
No. 3, 1964, pp. 31-34. P100169368-7
PTD-NT-67-283

86

V.A. Mikheyev
Sci/Rat
Aug 68

364,809



A Procedure for Purification of Nitrogen and Other
Inert Gases, by V. P. Mikheyev, G. V. Cherepok,
49

2 pp.
RUSSIAN, Patent No. 216,631, 12 Sept 1964, 1968,

p 1.

AIR/FTD/RT-23-222-69

V. P. Mikheyev

Sci/Chem
Mar 70

402,615

Influence of Cold Deformation and Annealing on the
Mechanical Properties of Commercial Titanium, by
V. S. Mikheyev and A. S. Poplavskhin, pp. 5 pp.

RUSSIAN, par, Tsvetnye Metally, Vol III, No 4,
1962 pp. 64-68

PS

Sci

Jun 63

342,5851

Transportation of Petroleum Products in Soft Tanks
by Automotive Transport, by Yu. M. Mikheyev and
P. Ky. Marichenko, 8 pp.
RUSSIA, per, Transport i Khronika Nafti i
Naftoproductov, No 6, 1964, pp 12-18.

ACSI J-3009
ID 2204044367

Sci-Meth and Equip
Dec 67

96

Yu. M. Mikheyev

345,600

Synthesis of Borazole by the Reaction between
Lithium, Borohydride and Ammonium Chloride,
by V. I. Mikheyeva, V. Yu. Markina, 8 pp.

RUSSIAN, por, Zhur Neorgan Khimi, Vol I, No 12,
1956, pp 2700-2707.

AEC-Tr-4593
PL-480

Sci
May 63

233,898

<p>Mikheeva, V. I. and Kost, M. E. HYDRIDES OF RARE EARTH METALS AND THEIR PRACTICAL APPLICATIONS, tr. by J. Woroncow. 16 Sep 60, 10p, 14 refs. Order from OTS or SLA \$1.10 AEC-tr-4325</p> <p>Trans. from mono. [Redkie Metally i Splavy] (Rare Metals and Their Alloys) Moscow, 1960, chap. 4, sect. 4.</p> <p>DESCRIPTORS: *Rare earth elements, *Hydrides, *Cerium compounds, Metals, Alloys, Properties, Cerium, Synthesis, Metallurgical analysis.</p> <p>This work presents certain results of the synthesis and properties study of cerium hydrides which would be of interest to metallurgists. In performing these experiments, we utilized 97% pure metallic cerium with 3% admixture of other rare earth metals. (Author) (Metallurgy, TT, v. 7, no. 3)</p>	<p>61-27903</p> <p>I. Mikheeva, V. I. II. Kost, M. E. III. Title: Rare... IV. XDC 60-10-63 V. AEC-tr-4325 VI. General Electric Co., Cincinnati, Ohio VII. Contract AF 33(600)38062 VIII. Contract AT(11-1)171</p> <p>187501</p> <p>Office of Technical Services</p>
---	---

<p>Mikheev, V. I. X-RAY INVESTIGATION OF NATURALLY OCCURRING TRI- AND DIARSENIDES (Rontgenometricheskoe Issledo- vaniye Estestvennykh Tri- i Diarsenidov) tr. by G. Bel- kov. 1961, 57p. 12 refs. NRCC Technical Trans. 944. Order from NRCC \$3.00 NRCC C-3616</p> <p>Trans. of mono. Trudy Fedorovskoi Nauchnoi Sessii, n.p., 1951, p. 75-112.</p> <p>DESCRIPTORS: *Arsenides, Minerals, Crystal structure, X-ray photography.</p> <p>(Earth Sciences--Mineralogy, TT, v. 6, no. 6)</p>	<p>61-22397</p> <p>I. Mikheev, V. I. II. NRCC TT-944 III. NRCC C-3616 IV. National Research Council of Canada</p> <p>Office of Technical Services</p>
---	---

Temperature Variation of Solubility in the $\text{NaBH}_4\text{-H}_2\text{O}$ System and Solubility Isotherms at 0° , 18° , 30° , and 50° for the $\text{NaBH}_4\text{-NaOH-H}_2\text{O}$ System, by V. I. Mikheyeva,
V. B. Breitsis, 5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No 11, 1960,
pp 2553-2563.

Cleaver-Hume Press

170, 068

Sci

Sep 61

Silicon Detectors of Charged Heavy Particles, by
V. V. Bredel', V. L. Mikheyev, 4 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 6, 1961,
pp 44-48.

ISA

Sci

Oct 62

213,341

(NY-3292).

Masses Containing the Greatest Number of Boolean
Vectors Incomparable in Pairs, by V. N. Mikhayev,
3 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1959,
pp 69-71.

JPRS 2365

Sci - Math
Mar 60

111,068

(NY-5640)

On the Development of Methods of Expertise of
Alcohol Intoxication, by N. I. Repetun, D. I.
Al'perovich, V. N. Mikheyev, V. G. Shmyder, 10 pp.

RUSSIAN, per, Zhur Nevropatolog i Psichiatrii
imeni S. S. Korsakova, Vol IX, No 11, 1960,
pp 1523-1527.

JPRS T705

Sci - Med

Feb 61

139,383

Quantitative Study of the Strength Properties of the
Volga Riverbed with Living Techniques.
By S. N. Lyubinov, V. P. Mikheyev,
RUSSIAN, prep. Izd-vo Institute Molekuli Vsesoyuznicheskogo
Izdat. No 6(9), 1963, pp 303-306.
03921 77 66-50299

Sed-B end
Feb 69

372.585

V.P. Mikheyev

An Experiment in Quantitative Estimation of
the Fauna Growing on Different Substrata in
Volga Reservoirs Using Diving Techniques, by
S. M. Lyakhov, V. P. Mikheyev,
RUSSIAN, per. Trudy Inst Biol Volz., Vol VI,
No 9, 1963, pp 303-308.
NLL RIS 3802
ON LOAN ONLY

72

V. P. Mikheyev

Sci-Sgt
Jul 67

2221 330,583

Effect of Aluminium on the Mechanical Properties of
Titanium Alloys, by V. S. Mikheyev, T. S. Chernova,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Metallovedeniye, No 5, 1962, pp 139-142.

SIC

Sci

Apr 63

233, 762

Propriétés Refractaires de l'Alliage Ferchrome-Aluminium No 2 Aux Températures De 600-1200°C,
(Refractory Properties of Iron - Chromium - Aluminum Alloys No 2 at Temperatures of 600-1200°C), by V. S. ~~Mikheyev~~, 23 pp.

RUSSIAN to FRANCE, per, West Sel'skokhoz Banki, Vses Ak Sel'skokhoz Banki imeni V. I. Lenina, Vol IV, 1960, pp 64-73.

Reverse Trans
CIA Tr-R-1235

Sci
Sep 61

Correlation Between the Indentation Hardness and
Normal Elastic Modulus of Titanium Alloys
at High Temperatures, by S. G. Fedotov, V. S.
Mikhayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 933-936.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

118,103

May 60

EFFECT OF ALUMINUM ON THE STRUCTURE AND PROPERTIES
OF A SIX-COMPONENT POWDER METALLURGY ALLOY OF THE
Ti-Al-Cr-Fe-Si-B SYSTEM, BY I. I. KORNILOV,
V. S. MIKHEYEV, ET AL, 1962, 7 PP.

RUSSIAN, PER, TITAN I YAD SPLAVY, I METALLKHIMIYA
I NEVYYE SPLAVY, NO 7, 1962, PP 130-134.

JMIS 15909

SCI - MIN/MET

NOV 62

216,284

Investigation of the Physicochemical Properties
of Alloys in the System CrSi₂--MoSi₂--MoSi₂
by V. S. Aleksashin, V. S. Mikheyev, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10,
1960, pp 2216-2221.

CB

Sci

168, 884

Sep 61

Structural Diagram of the Niobium-Tungsten
Systems, by V. S. Milkheyev, D. M. Pervakov.
UNCL

RUSSIAN, par, Zhur Neorg Khim, Vol III, No 4,
Apr 1958, pp 861-865.

ATIC F-15-9518/V

Sci - Chem

Aug 59

94, 945

Tubes in a Heat-Resistant Alloy, by V. S. Makhoyev.
USCL

RUSSIAN, per, Vest Ak Nauk SSSR, No 7, 1957,
pp 40-42.

British Iron and Steel Ind
(no number given)

Sri - Engr
Sep 59

98, 292

Study of Equilibrium Diagram of Titanium -
Chromium - Aluminum, by I. I. Kornilov, V. S.
Mikheyev, T. S. Chernova, 16 pp, UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 786-796.

ATIC F-Ts-9531/V

Sci - Chem

Jul 59

91,168

57
Investigation of the Mechanical Properties
of the AT₃, AT₄, AT₆, and AT₈ Titanium
Alloys as a Function of Testing Temperature,
by V. S. Mikheyev.
RUSSIAN, per, Sovtek Unknown, 1964,
pp. 222-226.
*PTD-TT-65-1278

Sci - M/H
Sept 1965

Mechanical Properties of Iron-Chromium-Aluminum
Ternary Alloys, by I. I. Kornilov, V. S. Mikhalev

Rossian Sci. Ser.
GOST, per, Standardization, Vol VI, No 2, 1946,
pp 99-104.

Brutcher Tr 3163

Scientific - Minerals/Metals
CTS/DEX Price \$7.80

8522

KORNILOV, I. I.
MITCHEV, V. S.

Doklady Akademii Nauk SSSR, vol. 68, 1949, No. 3, pp.
527-530; 2 figures, 1 table, 1950 words.

Study of Transformation of Alpha Solid Solution in
Iron-Chromium System by Transformation-Rate Method.

Brutcher Trans, Order No. 2491, \$3.40.

A-5824

Effect of Active Particles of Products of Combustion on the Limits of Ignition in Turbulent Flow, by S. M. Kogarko, V. V. Mikheyev, V. Ya. Basevich, 12 pp.

RUSSIAN, per, Izmer Fiz Khim, Vol XXXV, No 10, 1961, pp 2341-2347. 9676531

FID-IT-62-143

Sci - Phys
3 May 62

194,119

Nervous and Psychiatric Diseases, a Textbook for the Middle Years of Medical School, by V. V. Mikhayev, 11 pp.

URSSIAN, bk, NERVY I PSICHICHESKIE BOlezni uchebnik dlya prednizhshih i stekhicheskikh chlenov, Moscow, 1955, pp 321-327.

CIA/Z-1865

USSR
Sci - Medicine, diseases

A 7941

Classification of Epileptic Seizures, by V. V.
Mikhayev, 8 pp.

RUSSIAN, no per, Sov Med, Vol XXI, No 5, Moscow,
1957, pp 11-15.

US JPRS/NY-L-27

Sci - Medicine Epilepsy

61,231

Transportation of Petroleum Products in Soft
Tanks by Automotive Transport, by Yu. N.
Kil'cheyev and P. N. Mardzhanishvili,
RUSSIAN, per, Transport i Khimicheskaya Nafta 1
No. 2, 1964, p. 12-15.
WASH J-3459
ID 2204044367

Yu. N. Kil'cheyev
Sci-Prop & Fusin
Oct 67

341,563

Effect of Ionizing Radiations on Chemical Composition of Mitochondria, by B. A. Rubin, A. V. Mikheyeva, 3 pp.

RUSSIAH, per, Dok Ak Nauk SSSR, Vol CXXII, No 5, 1958, pp 867-869.

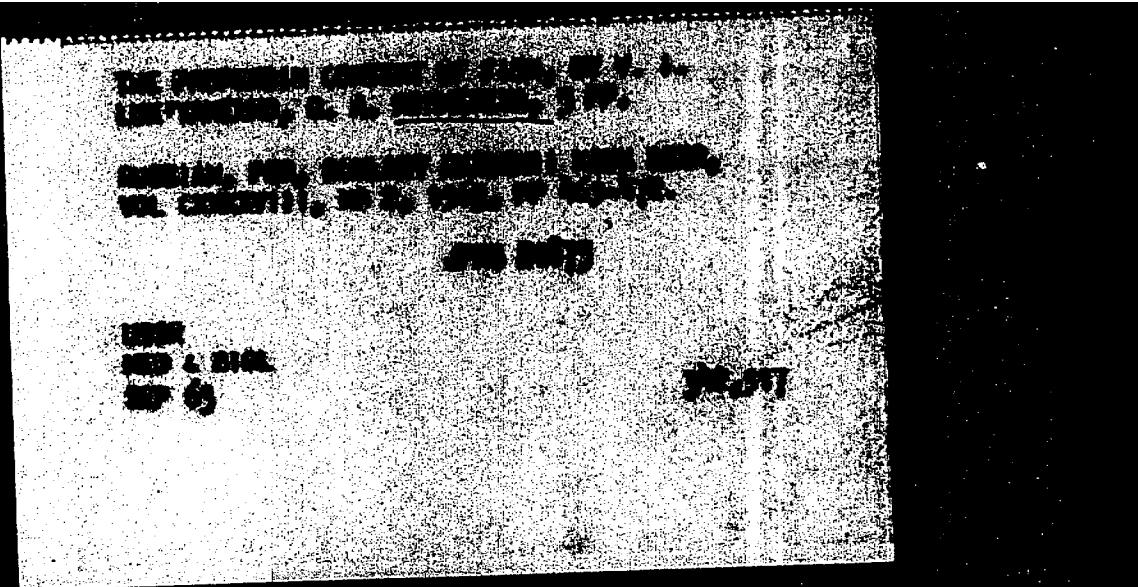
Amer Inst of Biol Sci

Sci - Biol

Apx 59

86,198

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100040012-4



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100040012-4

Heat Emission During Free Movement of Various
Fluids, by I. M. Mikhayeva. UNCL

RUSSIAN, bk, Teploperedacha i Teplovoye
Molekulyarniye, 1959, pp 226-238.

DSIR LII RIS 1437

SUFI 60-19886

(Ll. 10s. 01.) 113,028

Sci - Phys
Apr 60

Opalescence in the Phase Transition of Quartz, by
I. A. Yakovlev, T. S. Velichkina, L. F. Mikheyeva,
3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 5, pp

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

51, 660

Aug 57

The Globin/Hem Ratio,
The Gm Globin Capacity of the Red Cells and the
Globin Index in Certain Hematological Diseases,
by L. I. Mikheyeva, 3 pp.

RUSSIAN, per, Problemy Gematologii i Pereliv Krovi,
Vol V, No 2, 1960, pp 18-20.

PP

Sci

Oct 60

130,458

Determination of the Solubility of Calcium Fluoride
and Calcium Fluoroberyllate in Water and in Hydro-
chloric Acid Solutions by the Tracer Atom Method, by
L. M. Mikheeva, A. V. Novoselova, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 3, 1956,
pp. 490-505.

AEC-Tr-4584

Sci

Apr 63

341, 023

Determination of Arsenic, Phosphorus, and Sulfur
in Beryllium Oxide by Radioactivation Analysis,
by L. M. Mikheyeva, I. Vikhitill, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 1,
1962, pp 84-86.

CB

Sci

Oct 62

214,374

THE EFFECT OF COMPLEX FORMATION ON THE SEPARATION
OF ELEMENTS BY COCRYSTALLIZATION, BY N. B.
MIKHEYEV, L. M. MIKHEYEVA, 4 PP.

RUSSIAN PERIODICAL AKAD NAUK SSSR, VOL CXLI, NO 5,
1961, PP 1109-1112.

C8

SCI

AUG 62

205,830

The Problem of Obtaining Information from
Agricultural Publications, by G. L. Vassil'ev,
L. M. Krasnopol'skaya, 8 pp.

PERIODICALS, 1957, Eleventh Number, Vol. XXI, No. 8,
Moscow 1958, pp. 1281-1288.

AMC-75-4496
77-400

Scd
Jun 62
PST 378

200,161

Synthesis of γ -Halosubstituted 1,2,5-Trimethyl-,
2,5-Dimethyl and 1-Acyl-2,5-dimethylpiperidines,
by I. N. Nazarov, N. S. Prostakov, N. N. Mikheyava,
N. A. Fradkina, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2609-2613.

Consultants Bureau

Sci

Aug 60

126,722

Steric configuration of piperidine derivatives
by N. S. Prostakov and N. N. Mikheyeva, 13 pp.

RUSSIAN, per, Uspokh Khim, No, 1962, pp. 1191-1216

GS

Sci

Jun 63

342,271

Synthesis of 1-Hydroxyalkyl-2,5-dimethylpiperidines,
V. I. Nazarov, N. S. Prostakov, N. N. Mikheyeva,
V. I. Kirilovich, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2508-2511.

Consultants Bureau

Sci

Aug 60

126, 699

Substituted Pyridines 2, 5-Dimethyl-4-[p(0)-Tolyl]-
Pyridines and their Conversions,
by N. S. Prostakov, N. N. Mikheyeva, A. V.
Igumnova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7,
1960, pp 2294-2297.

CB 166, 378
579
8

Sci

Aug 61

Heterocyclic Compounds. LXII. Stereochemistry of 1-Acyl- α 2,5-Dimethyl-4-Piperidones, by I. N. Nazarov,
N. S. Prostakov, N. N. Mikheyeva, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9,
1958, pp 2431-2439.

CB

Sci ~ Chem
Oct 59

109,028

Heterocyclic Compounds. 40. Synthetic Anesthetics. V.
Esters of 1,2,5-Trimethyl-4-Phenyl-4-Piperidol With
Aromatic Acids, by I. N. Nazarov, N. S. Prostakov, XXXX
SHEMENSKAYA N. N. Mikheyeva, O. A. Shavrygina, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp ~~2812-2819~~, 2812 - 2819.

Consultants Bureau

Sci - ~~XXXXXX~~ Chemistry
Mar 58

60,119

Heterocyclic Compounds. 41. Synthetic Anesthetics.
V.I., Esters of 1,2,5-Trimethyl-4-Aryl-4-Piperidols,
b; I. N. Nazarov, N. S. Prostakov, Zh. A. Krasnaya, N.
N. M^kheyva, 14 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10.
Oct 1956, pp 2820-2833,

~~2820-2833~~ Consultants Bureau

Sci - MAX Chemistry
Mar 58

60,120

Critical Currents in Superconducting Tin Films, by
N. N. Alekseyevskiy, M. N. Mikheyeva, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, 951-
Vol XXXI, No 6, Dec 1956, pp 23

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

Sci - Physics
Aug 57

51,823

Transformations in the Middle Part of the
System Al-Ng (excerpts), by N. S. Kurentkov,
N. I. Mikhayeva, 17 pp.

RUSSIAN, per, Iz Sektora Fiz Khim Anal Inst Goschich
Nauchn Khim Akad Nauk SSSR, Vol XIII, 1940,
pp 209-224.

AEC/SCL-T-244

Sci - Chem

Jun 59

88, 89.5

Mar 62

Synthetic Abestgarucs. Separation of Stereo-isomeric 1,2,5-Trimethyl-4-phenyl-4-piperidols,
by N.S. Prostakov, N.N. Mikheeva, 5pp.

RUSSIAN, per Zhur Obshch Khim
Vol. XXXI, No. 1, 1961. pp102-108
108-113

CB

192, 178

Sci

Synthetic Pseudophenols: γ -Piperidone, β -Alpenol, and Their Esters, by I. N. Mazarov, N. S. Proskurov, N. D. Milkayeva, S. I. Davydova, / BP.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2285-2291.

CB

Sci

Aug 60

f 124, 201

Synthetic Anesthetics. Derivatives of
1-Hydroxyalkyl-2,5-dimethylpiperidine, by I. N.
Nazarov, N. S. Prostakov, N. N. Mikheyeva, N. M.
Mikhailova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2940, 2941.

CB

Sci

129,287

Sep 60

Heterocyclic Compounds. 61. Synthetic Analgesic
Substances. XXV. Esters of 1,2,5-Trimethyl-4-
phenyl (aryl)-4-piperidol, by I. N. Nazarov,
N. S. Prostakov, N. N. Mikhayeva, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 960-967.

Consultants

Sci - Chem
Jun 59

89,142

Interaction of Cerium with Hydrogen, by V. I.
Mikheyeva, M. E. Kost, 6 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXV, 1957,
pp 100-102.

AEC-SCL-Tr-464

Sci - Nucl ~~XX~~ Sci

Jul 63

238, 201

Hydrides of the Transition Metals, by
V. I. Mikheyeva, 193 pp.

RUSSIAN, bk, Gidridy Perekhodnykh Metallov,
Moscow, 1960. 9201843-V

AMC-Tr-5224

224,222
~~224,77*~~

Sci - Chem
6 Mar 63

The Reducing Capacities ~~and~~ of Diborane and
Some of Its Derivatives, by V. I. Mikheyeva,
N. N. Mal'tseva, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 10, 1958, pp 2225-2230.

AEC-tr-4458
PL-480

Sci
Aug 62
PST 380

209,968

Hydrides of Lanthanides, Neodymium, Yttrium and
Scandium, by M. N. Kost, V. I. Mikheyeva, 7 pg.
SUSLAV, rpt. ~~Scandinavian Pure Element~~, Moscow,
1964, pp 3-7.
AEC-LA-Tr-48-4

50

V. I. Mikheyeva

Sch-M, M
June 03

201,002

The Reaction Between Aluminum Chloride and Lithium
Hydride in Organic Solvents, by V. I. Mikheeva,
E.M. Fedneva, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 11, 1956
pp 2440-2450

AEC-Tr-4592
PL-480

341, 147

Sci

Jun 1963

Synthesis of Borazole by the Reaction between
Lithium, Borohydride and Ammonium Chloride,
by V. I. Mikheyeva and V. Yu. Markina, 6 pp.

ISSN: IAU, per, Zhur Neorgan Khim, Vol 1, No 12,
1956, pp 2702-2707.

AEC-Tr-4593
PL-4180

Sci

Mar 63

Hydrides of Rare Earth Metals and Their Practic~~able~~
Applications, by V. I. Mikheyeva, M. Ye. Kost,
10 pp. #2

RUSSIAN, per, Rare Metals and Their Alloys,
Chap IV, Sec 4, 1960. 9077338

ABC Tr-4325

Sci - Min/Met
Jul 61

157,725

New Methods of Inorganic Synthesis, by
V. I. Mikheeva, 11 pp.

RUSSIAN, per, Vestnik Ak Nauk SSSR, No 5, 1963
pp 34-39.

NLL Tr Bulletin
Vol V, No 10, 1963

Sci - Chem
Nov 63

242, 329

Fusion Diagram of the Aluminium - Copper - Lithium
System, by V. I. Mikheyeva, Z. K. Sterlyadkina,
O. N. Kryukova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1788-1795.

Cleaver-Hume Press

Sci

Jul 61

157, 630

10 615

UK-30

V. I. MIKHEEVA, T. N. DYMOVA

Investigation of the interaction between boron trichloride
and hydrogen in the presence of aluminium and certain of
its alloys

Zhur. Neorg. Khim., 2, No. 11, 2530-2538 (1957)

On loan: UK-30/M. 979 - English

E u r a t o m

The Hydrides of Cerium, by V. I. Mikheyeva,
13 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 2, 1958, pp 260-268.

AEC Tr-4450
PL-480

Sci
May 62
PST 372

195,293

The Hydrides of the Rare-Earth Metals, by
V. I. Mikheyeva, M. E. Kost, 9 pp.

RUSSIAN, per, Uspekhi Khim, No 1, 1960,
pp 55-73.

Cleaver-Hume Press

Sci

Sep 60

127,543

The Reducing Power of Diborane and Several of its Derivatives, by V. I. Mikheyeva, N. N. Mal'tseva, E. M. Fedneva, 13 p.

RUSSIAN, per, Zhur Neorg Khimii, 1958, Vol III, No 10, pp-2225-2230.

RIS R 760

112,072

Sci
Apr 60
Vol III, No 3

An Investigation of the Interaction of Boron Trichloride and Hydrogen, in the Presence of Aluminium and Some of Its Alloys, by V. I. Mikheyava, T. N. Dymova. UNCLASSIFIED

RUSSIAN, per, Zhur Neorgan Khim, Vol IX, No 11, 1957, pp 2530-2538. CIA 9031276

CoopTr Scheme b15
TIL 4914

77,606

Sci - Chem
Dec 58

The Work by N. S. Kurnakov and His Pupils
on the Theory of Phase Diagrams and Their
Significance for Inorganic Chemistry, by
V. I. Mikheyeva, 15 pp., UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 562-570. CIA 649186

649180
ATIC F-TS-9531/V

Sci - Chem

Jul 59

91,138